0042

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2400	032	02	12	74	26AA	3646	7547

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	07	—	10	021	N	E	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	151	—	16	20

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00300	0020	—	00005

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			5H4	5H5			PO	DO
START	36° 46'	75° 47'	1965	3066	8		1623	1624
							PU	ON
FINISH	36° 45'	75° 47	1958	3063	8		1644	1649

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Towed in circle

OBSERVATIONS

Positive - Alosa sp. - few

P. longirostris - few

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R/V DAN MOORE SPECIES LIST

BFH

STATION NUMBER 2400 DATE Feb. 12 19 72 IDENTIFIED BY ABP

TOTAL CATCH WT. 300± SUBSAMPLE WT. _____ NO. BASKETS 3

FF: 300 C: 20 M: — O: 5

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
P. dentatus	Few	1	Yes
Centrotus [illegible]	do	1	
Scomber scombrus	do	5	
Ammodytes sp	do	5	
Alosa sp.	?	153	?
Squalus acanthias	Few	40	
Cancer irroratus	Few	10	
Libinia sp	do	10	
Surf clam - dead shell	Few	5	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Species: P dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
II-187	325 ✓	♀	✓	—				I	2399 2400	390 grams Area I
II-188	179 ✓	♂	✓	—				—	11	65 Feb 1974
II-189	188 ✓	♂	✓	—				—	11	70
II-190	205 ✓	♂	✓	—				—	11	80
II-191	230 ✓	♀	✓	—				I	2398	130 Area I
II-192	196 ✓	♂	✓	—				—	11	85 1974 Feb
II-193	192 ✓	♀	✓	—				I	2394	85 Feb 1974
II-194	207 ✓	♀	✓	—				I	11	85 Area I
II-195	177 ✓	♀	✓	—				I	11	60
II-196	181 ✓	♀	✓	—				I	11	65

Grid 26 AA

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2399 - 2400

Date 2 - 12 - 74

Area of Release Between FALSE CAPE and CAPE HENRY within 2 1/2 miles of #8 red buoy
IN 8 TO 9 FATHOMS
3H4 3H5

LORAN Start 1961 3068 8THMS

Finish 1958 3063 8THMS

Tot. Fish Captured 475 (450 BB) (25 ALW)

Tot. Fish Tagged 475 (450 BB) (25 ALW)

No. Retained for analysis 0

Gear Type 151 WING NET

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
					Powell
				Blue back (172 BB)	B16738 - 16920 (183)
				Alewife (25 ALW)	B16921 - 16947 (27)
					Broken Tags
					B 16767 B16849
					B 16939 B16845
					B 16846 B16825
					B 16841 B16838
					B 16850
					B 16828
					B 16795 [13]
					B 16837
					B 16944 ALW
					Hilbrand
				Blue back (278 BB)	B 24868 - B25000 (133)
					Also B17026 - B17198 (173)
					Broken Tags
					B24868 Thru B24883 (16)
					B24931 B17177
					B17146 B17145 (2)
					B17109 B24959
					B17156 B17178
					B17122 B17176 "
					B24886
					B17155 [28]